



MISSOURI BOTANICAL GARDEN

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Euphorbiac Herb & Durand
Milled. Nov. 1856

E. obtusata Georgia Elliott - Very slightly
nigose ^{and} short specimens

Euphorbiac Nutt - Baldwin Flora

E. hexagona Nutt Texas Wright (no date)

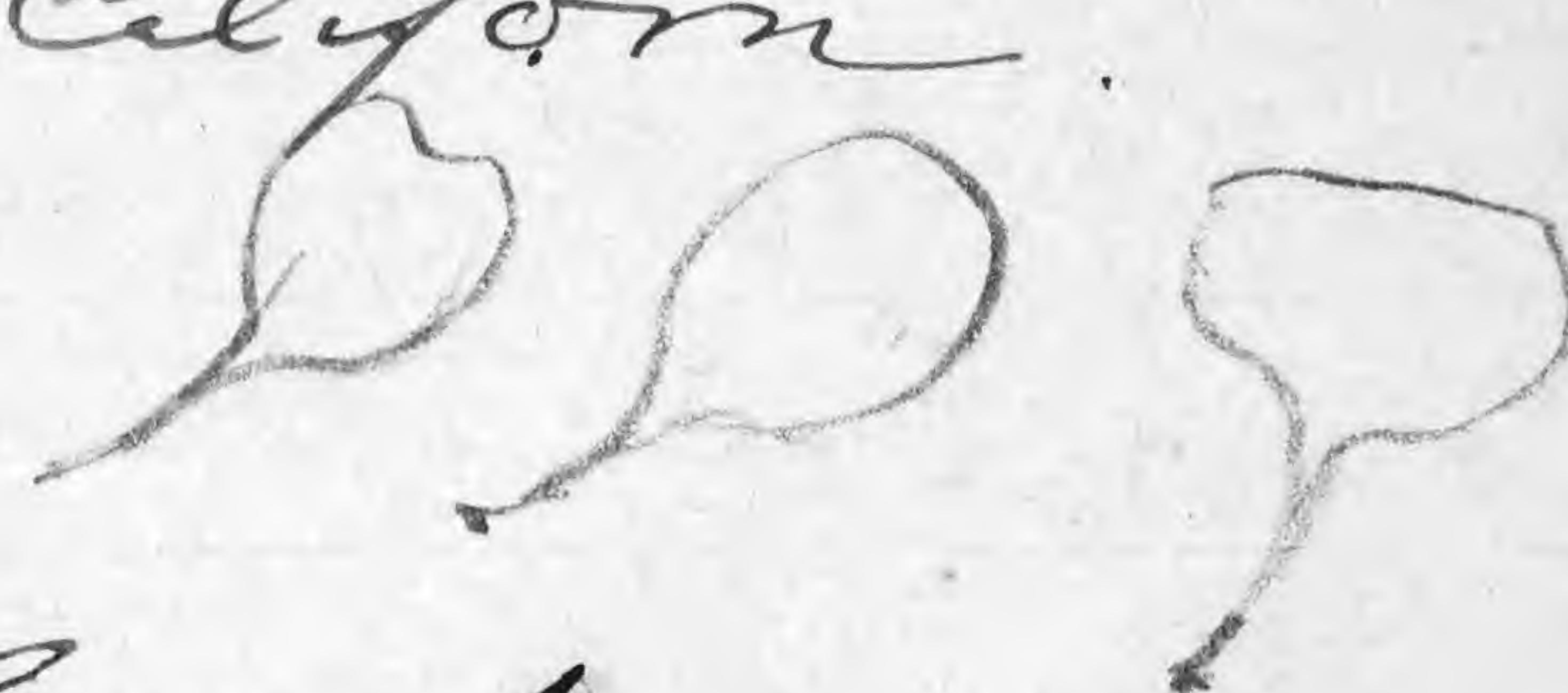
E dentata H. & Ait. 783

E. portulacoides Dumetet Hills near James River
upper Hudson Nuttlett's Exped = is
the seaside tree E. polygonifolia
is there no error? (misplaced
label!) E. pulchra var Nuttlettii

Drummond #320 is partly E. hemisphaeroides &
partly E. prostrata Ait.

" #319 is E. pulchra var

E. denudata Nutt. ^{Hb. And.} Santa Barbara California

= Denbaum's micro? 
Cover & petioles very
little pubescent; little branches
or knots rusty pubescent

E. californica Nutt ^{Hb. And.} Monterey
is the ~~sp~~ with 5-rayed umbell
and ovate serrulate leaves
E. serrulata?

E. pubescens Nutt, Georgia is the broad-leaved
E. corollata with 3-rayed umbell

E. ciliolata Nutt ^{Hb. And.} Santa Barbara is a poor
specimen of the Gilroy Gap valley
plant (probably E. racemosa?
E. leptophylla?)



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Euph. montana Willd. Aly My is the
large form of my E. montana!

E. obtusata var. Baldwin Georgia

E. peppery! Georgia, Le Conte

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Euphorbia
Herb A. Gray Aug. 1858.

Gmelin Veg. Pl. 19. Particular
tab 251
vol 281

Euphorbia laevigata Loo choo, Sandy calcareous shore,
large, thick perennial root - prostrate stems,
branches long - smooth, glaucous, entire
Euph. helioscopis Loo choo & Boiss. & other small
islands in the neighborhood

P. *Katamotima*, north of Loo choo

4 branch's near root, near *E. petaloides*
2 feet high, warty fruit, smooth seed, glaucous

E. petulifera

P. *hypersipelia* Q. 6 inches high, smooth,
glabrous, large appendages

E. glyptophyllum Fort Kearny H. Engelm.

E. integrifolius (coarsaerius) Fructuosa

No. 795 - H. Gray

E. petaloides var. *South Fork Platte*, H. Engelm.

E. bifida Hook. Hongkong, habit of
hypersipelia, 2 and 1 foot, glabrous, leaves

1 inch long - 1/4 longer than internodes
oblong very ^{oblong & very} ~~oblong~~ acute
very sharply serrate; narrow acute

E. hypersipelia though, leaves acute
hairy.



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Euph. Atoto, vulgarly named Atoto
dy places, Taiti

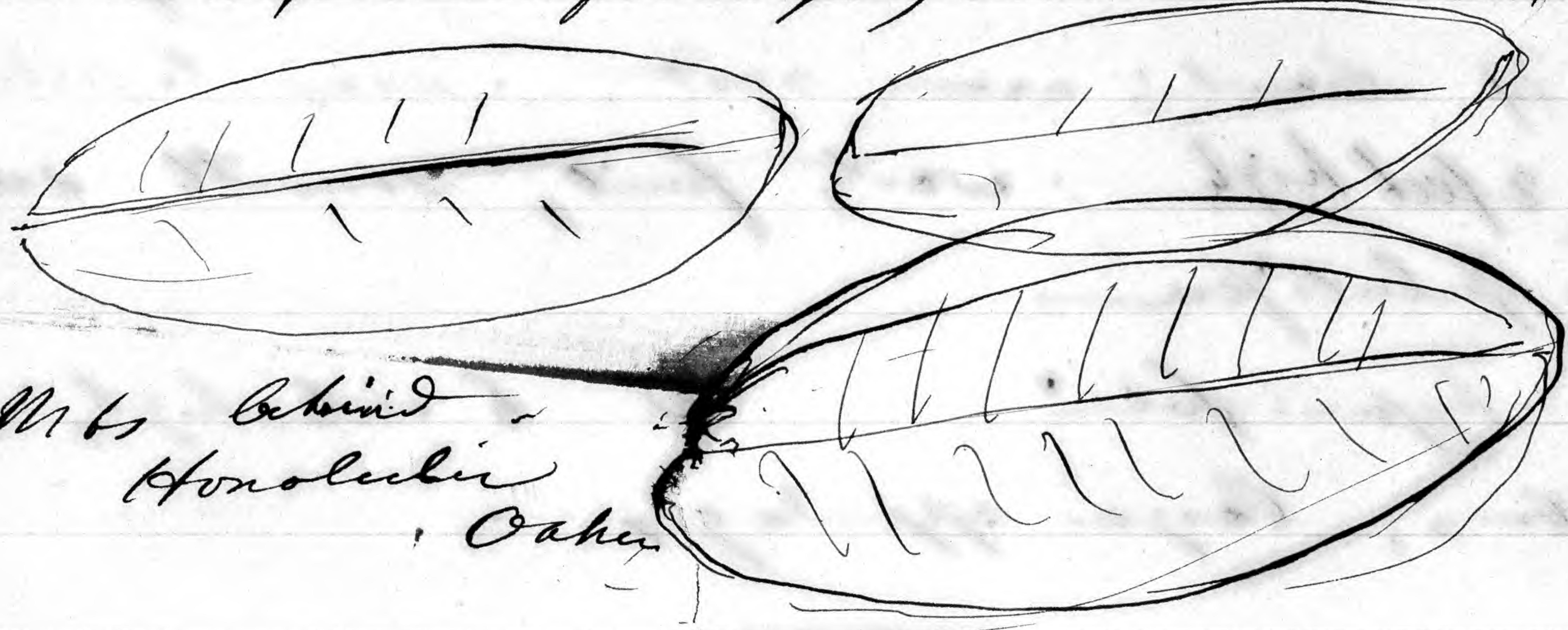
6695

E. ~~Atoto~~ ^{Atoto} Bala like - perenn.
dark smooth globe - Hakedodi ^{sp}

E. coriifolia Meyen Oahu & (Hawaii)
Diamond hill (Scabious)

shrub, low, glaucous;

E. ² E. descripta? per Gray Oahu, Oahu



Some other Sandwich species not mentioned
here, but specimens taken.

E. ¹ Honoluhin



E. ² Caph Adde var. Lake Niangue ^{bright}
E. thompsoni (var. orthosperma) Niangue

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Mc Jones Aug 1858

Euphorbia lata var. *pyrenaea*

Abilene, western Texas

E. G. Cope Ortonia

E. glauca Horkt. = Richard

Tent. flor. Abyss. II. 240



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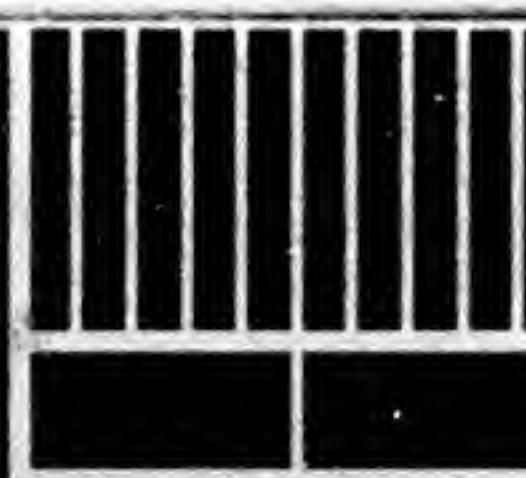
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Feb 1859

& Newberry's Peperomiae

Cuph. leucostachys A. Nels.

guastavina.

Cuph. schizophyllum A. Nels.

longituba 803.

volta

Cuph. integratior Sonder Lianea Cylind. Max. D. Rep.

E. melanadacei Forst & Wapple. O. R. A. V. 188 chanson. B.

E. in Max. D. Rep. II. ind. shows a foot by 8" wide!

E. polycaulon Benth. Bot. Selsk.

Cuph. - M. D. Rep. II. ind. - 18 ft form:

~~cordate~~ Nott - H. Hook. & de Sege
where Dr. Pay & Mr. Schott collected
the same form.

E. setilobus Engelm. in O. R. A. V. p. 364 nicely
allied to the last, ~~which~~ than species also
have only about 3 male flowers as Prof. Forney
noted in them and Dr. May observed
for first year.



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Euphorbiac of Herb. Michaux
Dec. 1856.

1. E. thyrsifolia, Illinois = maculata
2. E. speciosa var. polylacoides, Bergen
3. E. speciosa subsp. axillaris, Carolina
are all E. speciosa
3. E. maculata ~~thyrsifolia~~ " Florida
is E. hyperoleia, small & young plants
4. E. hyperoleia (Illinoian etc.) is
our plant
5. E. corollata!

No other species are in Michaux Herbar.



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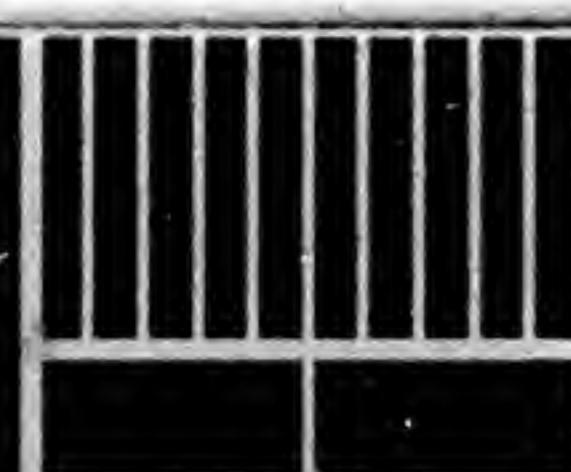
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Euphorbia Herb. général Paris

Dec. 1856.

" *E. Burmanniana* Gay (= *Myrsinifolia* = *unimophailla*)
wallis 7710 " seems like our *E. maculata*

? *E. Forskaliae* Constance

E. trichotoma Cuba (Boyle's specie!)

E. calycoulata Kunth is with female only
similar to S. Flor. Amer.

E. lateriflora (Oriental) is very near
E. antisiphonifolia (no, only
externally)

E. chamaesyce Link W. Aleas
→ *E. prostrata* glabra

E. tenella Kunth (Teneriffa & Andalucia,
per Hoback) is tall. *E. prostrata*
var. glabra as I take it to be at present

E. divisa Kunth it agrees Benth.
seem to be identical

E. antarctica we do not have

E. orbiculata " " "

E. glabra is our plant and
buxifolia is probably the same
picata Teng. Am. sept. with
an error most probably!

E. graminifolia Mich!



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E Sprout. Much!
E heterophylla L. "Partie Shand de la Flora"
Michx. — a large form of E. oxyacanthoph.
E. Indiensis Kar & Kie. very similar to
E. revoluta? Siberia
E hyperfolia from everywhere
E brasiliensis Link is perhaps my small
form (E. densiflora)
E. Plotzschiana Willd. Surinam = hyper!
E. pilosiflora portent
E. ariensis Kunth, Flora Brasiliensis;
has ~~good~~ pink
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E granitis Willd. is here to
Michaux with his note: "distinct
from E. Sprout, not described"
E. polygynophila Michaux? is E. granitis Willd?
E. annuaeoides Kunth = E. microtis Bonge
Mss
is similar to my petiolacea? with
very small appendages —

E. littoralis Kots P. flexuosa Kots
apparently not distinct from glabellae

E. paniculata is a smooth plant (4-5) from
Cape Agulhas hope

E. allitrichodes = E. divaricata? (Bonge)
probably own specie
Didymandra? pubescens

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" *E. serpens* K. is *E. hemicaudex* !
from Peru & Boupland's own specimen
but not ornate! as he says on his
own label — but exserted! 6226

E. depauperata Torrey good!

E. depauperata (Handelius & Gray)

Chili (other label says: *E. repens*)
is our *E. allbonervata* (stipulate) annual

E. thyrsiflora (now name *E. Burmanniana* Gay)
from India etc Trop. America is
very near our *E. mucronata*, but
apparently always with smaller leaves
and with larger & more rugose
seeds,

E. Forskalei Gay from Asia & Africa
is also a small complete with
a larger leaf — On the labels it is
of name *E. thyrsiflora*

E. pubentissimum Herbeau S. Cari
is a bristly form of *E. mollis*
stems especially very pubescent

E. thiotricha Hochst. & Steud. Ohio by Tuck
E. communis E



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Poinsettia Mex. do the Orange

= *E. cyathophora*

E. radiata Moris! = *P. supera* = *E. kennedyi*

H. Humboldt Bethesda 80

E. orbicularis Kuntze is very near *E. albonervia*
but stipules smaller, somewhat
divided

E. callitrichoides " perhaps = *prostata*

" *E. callitrichoides* Kuntze !! *E. tenella* "
is difficult leaves dull, smooth
no, both are the same = *E. prostata*
subdivided! but leaves smaller, narrower

E. divaricata is my answer !

E. globulifera = *E. pubilifera* has glabres?

E. globulifera, *E. berteroana* & *E. citrifolia*
appear to be the same also *E. pustulosa*
but that last has more oblique leaves
and a little serrate?

E. hyperborea Kuntze is the small tree

E. marginata Fr. from Guy appear
same as our plant

E. heterophylla L. = Hb. Hub perhaps a tree
less for of my *E. barbillata*

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GEORGE ENG. ANN. 20075



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C. oblongosperma Spalding

Number 16 Oregon - H. Thunber

Alkalifern Sonora

Parvillata Rio Rio, Bigelow
mildredi Sonora 4 ?

E. hemisphaeroides Nutt 1834
Pl. Ark.

South fork, Brady's Creek

C. oblongosperma S. Watson Texas

Comitox Chihuahua

E. hexagona Rio Coletto

east of San Antonio

Number N. 23

Grasses Lich. & Fungus
Anthology for Number



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Euphorbia stipulata H. Hookeriana

E. acuta

Kew. Aug. 1857.

E. albo-marginalis California Lobb, Hartweg, Mexico (very small)
E. Ammannioides Cartagena & Chagres

E. angusta

E. Burmanniana Siberia Martius. #. 131 Fructified
Ternatea Gauden 1128
Mexico Schleiden von Cuy
Dumetaria
Santarem Spine
Peru Brazil. Guiana
Eich. Poeppigii Klobst. Amazon R.
China - Ceylon. Malacca Pagan

E. capillaris

E. chamaesyce

E. crassus California Lobb

E. involucrata Abyssin. & Niger, Vogel

E. cordifolia Texas Drude II. 223 & Georgia

E. cristata Rottl. = platzepis. Iuc. Madras

E. glauca

E. glauca Wright 1845⁶ L. velleriflora Kl. Mex. 50

Mexico, Schaffner, very smooth and red leaves &
Mrs. Martius & also very smooth red appendages (glab)
graminea L. (Kl.) Mexico. Schleiden loose long
Cordiller 1447.

Cuba Linden 1706 very small
plant from a thick pencil root

Schomburgk 172
Guatemala. Irian

amoena Kl. Guiana Schleid. 485 loose long
anserr. Benth. Bot. Benth. Mex. 50

densiflora Kl. Schleid. = densiflora Klobst.
Benth. Mex. 50

E. extipulata

E. Fenzlensis



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E. floribunda
E. floribunda
E. floribunda
E. forskoeli
E. fruticulosa
E. glabrata "loose & lax or very compact (bus-folia)
 West India, Florida, Bermuda, Bahama
 Honduras, Cartagena,
E. glyptosperma Carlton house for Dr Richardson
 (E. polygonifolia Horr. Hor. Am. Hook)
 Texas, N. Mexico, Nebraska, Snake Country
 T. mic.
E. grisea
E. hamistrata
E. hyperbolina
E. intermediata Hooker. Pl. 1133 & Sch. 182 (1853)
E. maculata — only U. States & Canada
E. Magdalena Benth. L. Calif. *
 a singular shrub —
E. rotula only Florida, Wright and Hayden
 none of Hook Pl. or am.
E. orbicularis Bogot
E. pseudolifera
E. Ruprechtii
E. reticulata Griseb. ex Geyer 167 up. Platte
E. pilosula
E. pilosula
E. polygonarpa Coulter Brown 1448
 ocellata n. sp. Nutt. H. Diego & La Durban Nutt
 Wright 1853
E. polygonifolia
E. prostrata New Mex. Davis 560
Forskalei Bonge 1509 Canar
 " " " 975 "
 Tonilla " 148 "

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Bullock 2530
Januado - a vest. in
Texas Drift. 228
Linn. 577

E. pseudochamaesycus 'side-bon Alte' sub *Chamissoe*.

E. pyronanthemum

E. revoluta

E. rosea - Satu records Ceylon. stout figs, root
large roseous flowers

~~hook~~ *E. woodflii* ^{Lehm} Nigr. etc.

E. serpens Drud 290 N. Mead, ^{Mexico} ~~Hawaii~~
Aulill. ^{very small & glaucous} Pen Seemann

E. serrula ^{Tex} ^{Maui} ^{Leaves} ^{very} ^{large} ^{flourish?} Pen Seemann 2159

E. hisp. spm Wright. - Peander 797

E. subsericea Oregon Sible

Kooskooskee valley Ceylon 509. (or not in
on both equal)

E. umbellulata Gregg ^{Mexico} Mr. ~~Rankin~~, stand lignum
root stems 2-3 inches, leaves spotted,
larger than in Gregg's sp.

E. villosa



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Euph., Bahama, pilosula exstans, br. pubescens
gibbosum; fol. cordis integr. coriaceus, - what is
that?

Euph ~~pubescens~~? prostrata, purple, fl. coriacei terminali

Euph ~~caerulea~~? Bahama, Greene, pilosula O
it is dove, form minima?

Euph. alba mar

Euph. Panama - Okigawa non pubescens
but probably distinct small leaves etc
fl. coriacei terminali



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1192 ♂ *C. heterophylla* fl drooping
linear
P. — flowers pendent
4 — fl out. cont'd.
— 2 = 4 (= *muifli* ??)

2516
1201 organodes? *Emarginata*
1189
1821 diotia? *Capitata*
24.11 new leucigaster
1188 *P. pilosilis* ten
1188 *P. pilosilis* = hyperbolic
1184 lasiandra (Lasiandra)
1190 cotinus folia? = hyperbolic
1886 — β } = 1185? lasiandra?



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1187 hyperb. caps lew

1822 near mandat

1185 hyperb. fl. lew

2899
2892

1200 S. Peplius

0191

1189 A

~ 8

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Cypharbis
Notes made in
examining the Royal
Herbarium, Genève

Berlin

April 1857

Aug. Consanguineus is a Klug's. spec f. Striatus



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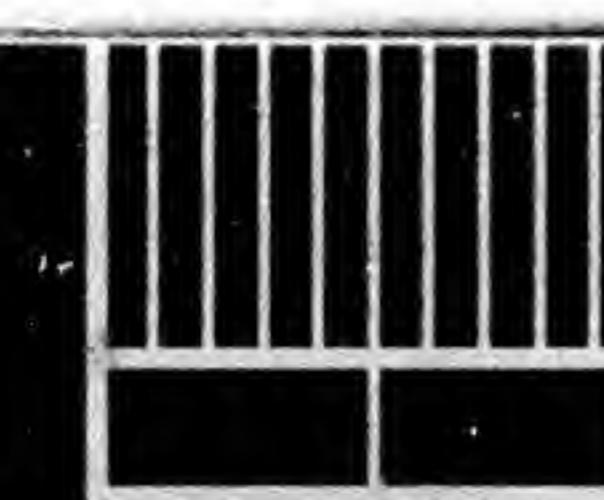
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1. *Papaverace* of Herb. genuale

Berlin April 1857

1. Gollinger Pl. Javan. 2151. sub nom. *E. angustum* Blume.
Sp. is an annual, near the abyssinian *P. hyperbolicum*
leavedarpa (rami) rugosi
anima (fructus) ovalis fl. ovaia oblongis
pilosulis obtusis serrulatis s. integris rugosulis
glomulis dense floris brevibus pedicellatis, latenter
bus = 78

2. Sellow, 2945. Brasil. merid. *E. villosissimum* Kl. (H. Schleb.)
Sp. annua? exst. villosa, foliis serrulatis
serratis, antritatis capsulisque anato-mitatis
glab. villosi late rugosatis, stylis recurvis
3. Ceph. lasiocarpa Klotzsch Venezuela, Peru, Chili. Hartt.
= 78 Act. Ac. Cas. Leop.
Sp. is no doubt the hairy species *E. hyperbolicum*
this is ^{not} specie for Hartt, Schleb., is very
peculiar, virgate, small & densely leaved,
4. Ceph. decumbens Willd. f. de Kl. is a plant from
Sp. Madagascar, Bojer lag. with pubescent caps.
and I think the same as last ^{the} ~~the~~ ^{decumbens}!
5. *E. densiflora* Kl. Linn. f. ^{6th} 359, Schleb. & Schleb.
Sp. annua (patula exst.) rufa, foliis pubescentibus
near divaricata, but distinct.

6. *E. collatilis* Kuntze f. de Kl. is a plant well in
San Domingo, Schleb. is no doubt a
smooth small leaved C. pl. oblongo-ovata,
glabri, serrulatis s. superciliis integris rugosulis
form of *E. prostrata*; caps. hairy on edges
7. Same, for Hartt is stouter, pubescent, leaves larger
are serrate



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⁸ Same for *Vernonia* & *Jalappa*, Schiede
¹⁹
^{sp} includes two forms 1, the same as smooth
C. prostrata & 2, ^{upper} ^{spur} *santhanica*?
 plant as for I take for the *Callitrichis* ^{other} ^{sp}
⁹ Same, from his own specimen for *Vera Cruz* is
 prostrate!
¹⁰ Same, with the printed label *C. prostrata* sit, Surinam
 Weigelt. 1827. ^{is this} plant, but Klotzsch
 scratches out the name & sit. & puts
 Reichenbach, = *C. callitrichis* H.D.K.
¹¹ Same for *Guayaquil* (is ^{Schomburgh} age) The plant I take to
 be *callitrichis*, (i.e. present i.e. the plant with visible fruits
¹² Same *Jalappa* Bognck is my prostrate
~~Ceph. sordida~~ Klotzsch in herb. Mexico Asclepias. similar to
¹³
^{sp} a small hygro-phi caps. paler - but apparently
 well distinguished; annual erect patent, peduncles
 fl. & basi subcordate ovulis oblongi serratis
^{reflexa} ~~spicata~~ *oblonga* umbelliferae terminalibus
¹⁴ *Ceph. serpens* Kunth for Chili is widely albomarginata
²³
¹⁵ ^{sp} a *Cumann* Boupland, is ~~extremely~~ same as the
 northern form (varied); annual, rooting.
¹⁶ . . another spec' coll. by Boupland is prostrate!
²⁴
¹⁷ . . N. 80 *Ceph. Tampico*, Boulard's seems
 to be a narrow-leaved form of species! fl. ovatis
 crassioribus; same as *S. nudius*; No 139, Boulard
²⁵
¹⁸ *Ceph. thunbergii* L. *P. Burmanni* Gay ^{var} *Tapach*, Zollinger
²⁶
^{sp} N. 641. annual prostrate, glaberrima, fl. about
 oblongi \oplus \oplus oblongi serratis; anthers alaris
 & large latitud. glomeratis. caps. acute
 angulat
²⁷
²⁸
²⁹
³⁰



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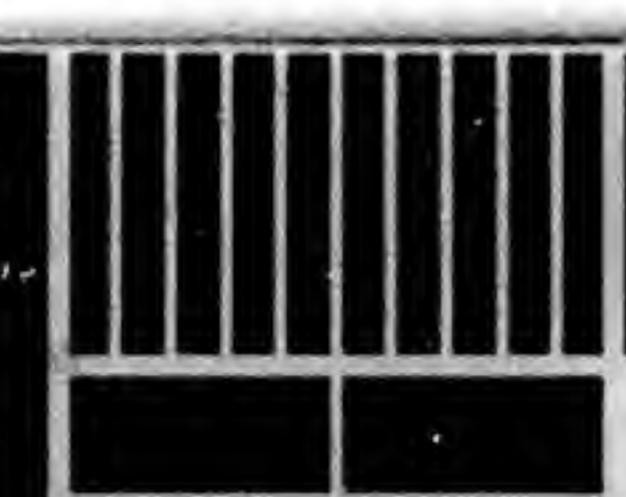
19. Euph. on the mind of the Colosseum is a singular plant
 & sp perhaps the same as the one in Bonn's Herbar. It is here
 as *P. Chamaesyce* & *C. maculata* and seems to
 be neither.

Annuia diffusa glaberrima, foli's obtus' obtus' oblique
 O - obato oblongis basi rotund' oblique, other is
 versus apic' semilatis s. ornatis' stipulis
 setaceis, cap' laxis laterilib' s. terminalib'
 20. Euph. species of from Chili 'Ph. Cippi', the true plant
 21. *P. tenella* Kth. Orizosa, Humboldt; ~~gaster~~ by E. Payet
 sp fol panicul' minuti semilatis cap' & sec' in winter?
 22. *C. pilulifer*! China Indi. Timor Ceylon, Papoua island
 (Lesson) Calcutta Java Ph. Cippi' Manilla
 Mauritius Isle de France Martinique St Thomas
 Columbia Portorico Cuba Veracruz Cartagena
 Venezuela Surinam Guiana Rio Janeiro, Lima
 Amazon river Chili, Ecuador Peru, Janibar, Moabrigs
 Klug says: *C. pil* = *C. capitata* Lam N. 31
C. indica Lam N. 24 = *C. globuliferum* Kth. *C. ventricosum* Stev.
C. nodiflorum Stev. *C. Brasilianum* Herb Monac.

23. *C. hyperborea* 334 Kotschy = *C. glaucocephala* ~~in~~ Poiret
 Poiret Klug

24. *C. hyperborea* var. for Hungary, China
 Senegal - glaberr - parviflor, sec' mille! 6684
 habit of my semiflor
 rubra 154 Kotschy glaberr - very
 smallish leaves - a very small flower
 but seeds large black

25. 22 Hartweg, Mexico leaves oval, nearly smooth
 Venezuela Otto 815 ⁸³² is the ^{seed large} small
 Columbia Otto 413 ft large black seed
 and very ^{the} south annual ^{annual} ^{annual} ^{annual}



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Klotzsch notes: *E. hyperboli* L. = *E. mucronata* Herb. W. Ag 9284
 polygonoides . . . 9285
 tabescens . . . 9276
 parviflora . . . 9275
 bahiensis . . . 9273
 serrulata, Arrib. tab. 17
 brasiliensis, auct.
Leptocrenis Herb. Mart.

31 *E. pulchella* Reichenb. Coccinea H. & S. fol. & basi
 oblique cordate, connate, subiataque, short, laterally
 undulate append. stylis ovario brevioribus
 sem. nigra, magna = ? *hyp.*

32 *E. hyperboli* var. *falciformis* Klotzsch - Hook. Journ. Bot.
 IV; Ohnabys hairy. is not distinct from
 the common black seeded form, but more bracted
 branchlets *falciformis*; leaves curved.

33 *E. hyperboli* Hook. fl. b. 6. st. ; the short & smallleaved
 Mexican form. Specimen from Hook.

34 *E. prostrata*, Lour. var. *Chamisso*

35 *E. ovalata* Klotzsch Mrs. Mex., Ohnabys is
E. antirrhinifolia = " 3-5 pedalis "

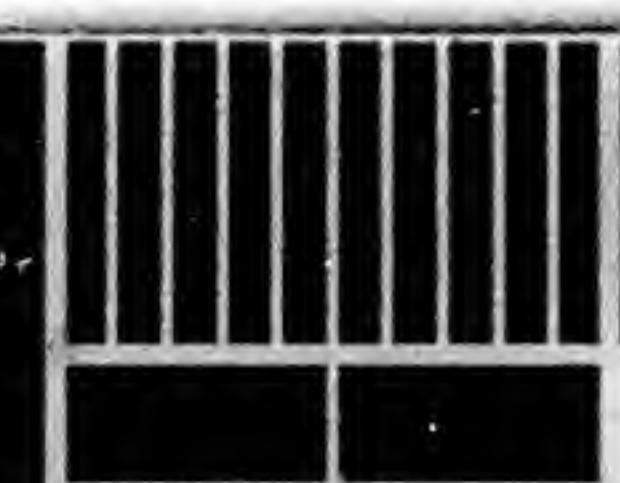
36 *E. goniophylis* Michx. is Bastardum 1068

37 *E. -* v. Beller, Chili N. 144 a large
 prostrate annual? pubescent entireleaved
 plant - unknown to me. ¹⁰⁰ "

38 *E. campestris* L. L. 5. p. 84 Schlecht. Mex., has
 sp. no fruit - I do not think it different from what
 I have taken for *E. ovalata* ^{see below 119}

39 *E. -* Same to Hartweg 31, Achsenbor., Ohnabys

40 *E. scutellata* Kl. herb. Mex., Ohnabys ¹⁰⁰
 prostrate, - perhaps strictopora?



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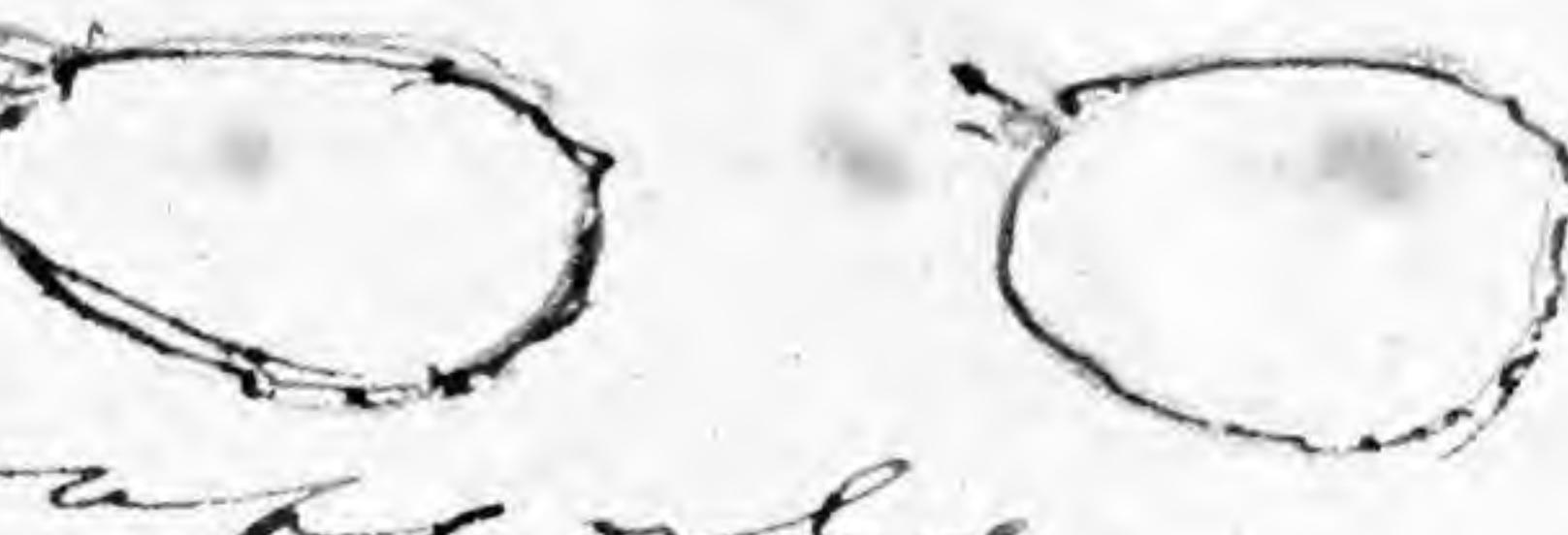


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2.

Euphorb of Herb. General

Date April 1857

40 *Euph. leucaantha* Kl. var. Mexior Chouanbergsp - a hirsute perennial with ovate sessile very oblique
obovate leaves,  large appendages, smooth
sharp angled capsulesIs this *E. floribunda* of Gregg's herbar? probably41 *E. tenuiflora* Kl var. Mexior Chouanberg. ^{folios} annualsp fol. integr. in rows upon paniculate stalks
ovate cordate; caps. pilos.  fol. utr. ^{postill} pilos. glomerules laxis foliolos ^{lateralibus}42 *E. mexicana* Kl var. Mex. Chouan. annuasp erecta a basi ramosa, breviter pilosula; foliis
oppositis ovatis superius lato-ovato-lanceolatis integr. stipulis minuti,
nud. alaris; caps. obovatis
globosis. ^{inapposite} ann. magis paniculata ut foliisEvidently near *E. tenuiflora*43 ~~E.~~ *E. subcordata* Kl. var. is an annual, allied to*E. dentata* as it appears44 *E.* - Chouan. Mexior & Ruric annuasp taberna major erecta paniculata (2-3")
rotundifolia; foliis oppositis
integr. super undi supra a propria;Is it a stipule Euphorbi or one allied
to Sphaerostigma? 45 *E. cornifolia* Kl. var. undeveloped, apparently
the same!0
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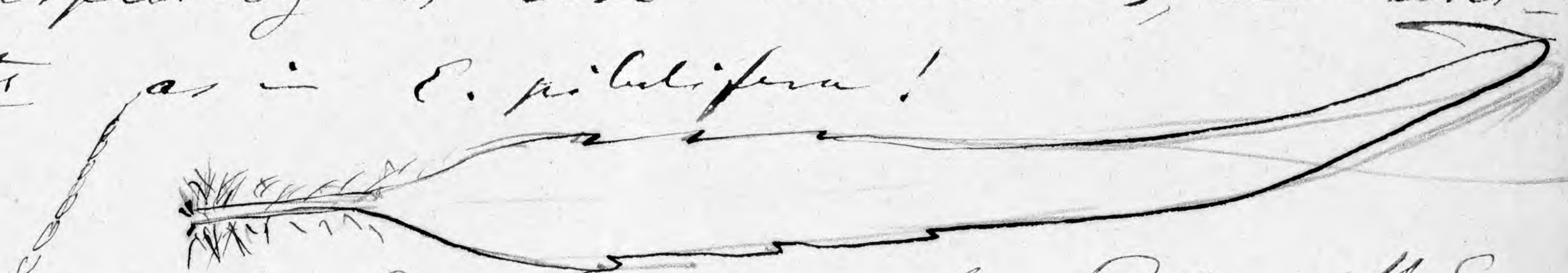
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46 Euph. Morrisoniana Klotzsch? Ande? is a cyathophorus 52
Euphorbi with long petiole lanceolate linear
leaves — with few teeth — hair at Petiole
and especially its base numerous, ~~and~~ ⁵³
acute as in *E. pilulifera*!

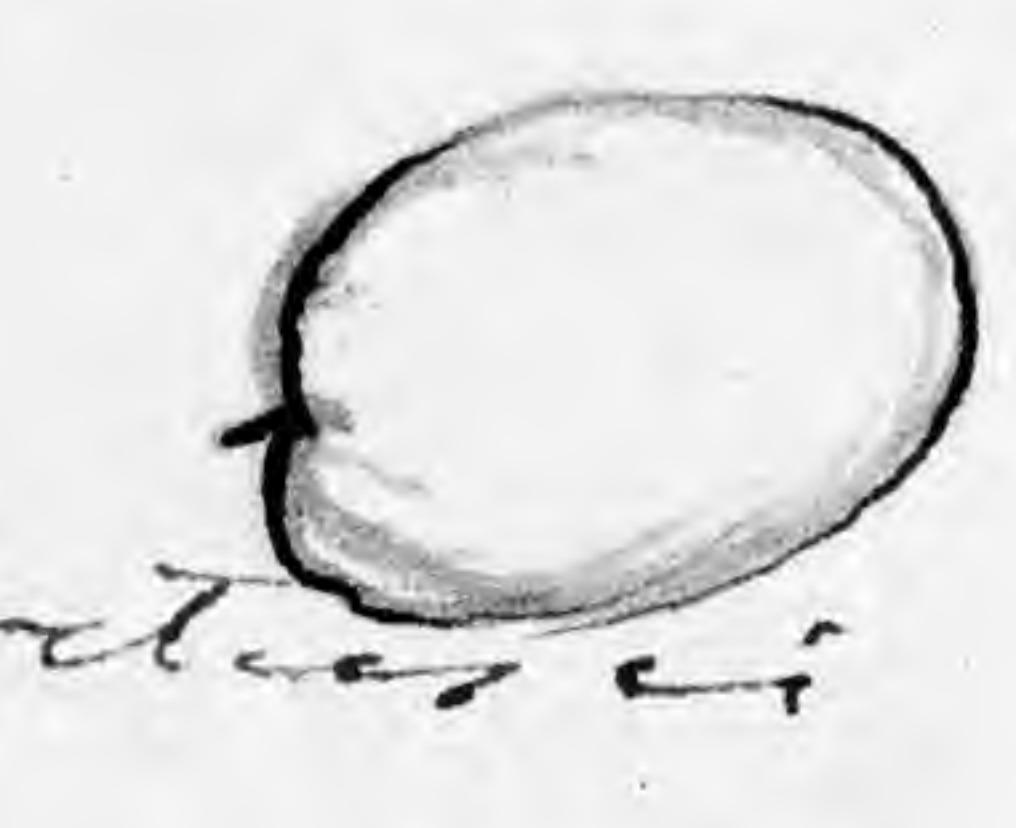


47 L. heterophylle & L. ogataphor for Cuba - U.S. 54
annual etc. — same thing!

48 L. graminis Ell. Bagnall. Georgia is the slender
purple glaucous form, near Specimen

49 Euph. diversifolia Schlechtendal sub. is a very
"sp. ^{sun-shade} diversifolia" — lowest leaves
alternate, in cell 4-5 ft — dichotomous
with lower long leaves — a prophyll with horns gland 57

50 Euph. Calocarpum Deppe

51 sp. erecta pubescens glabrous, foliis condensatis
lanceolatis ovato-oblatis   atropis subcordatis
ovato-oblatis  ^{retusis} — oblongis; stipulis
aberrantibus truncatis; fl. alans; gl. atropis
caducis

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52 Euph. welleriiflora Kl. var. Mexico Chub 60
sp. annual? prostrate vellose, fol. oblong. ovat. rotund.

53 54 Diversifolia a specie for Herb. Humboldt!

55 56 sp. from Acuilon, Mex. has ovate obtuse
entire leaves! smooth both sides! capsule
& stem pubescent? 62

57 58? Diversifolia? leaves almost smooth & entire!



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52 *Cupr. obliquifolia* Kze Syn. pl. Am. aust. ms. 6685
 Diar. 583. San Jago, Chile Pepp. 70(6)
 ann glaberrima fol. ovat. obvolut. integra
 Tis it a form of *P. serpens*?
 (another place named by Kl. *E. pygmaea*)
 53 ~~Euph. pygmaea~~ Kl. var. Brasilianum Tellow, a very small
 sp. plant, habit of *E. Speciosa*, short black
 crenate root with many short stony
 54 *E. amoena* Kl. "a Butterwaria distincta" 6685
 sp. Schlechtendal. 7852 4? differs, more pedicels,
 slender pedicels, flowers; flowers; very narrow
 very narrow leaves, but seeds smaller. 
 less pointed

55 *E. frangulifolia* Korth is near *panamifolia*
 a cyathophorous one —

56 *E. heterophylla* — cyathophore — palmiform
 North & South America! Heboldy's our
 species — annual — broader leaved
 forms; heterophylla has the narrower breakleaved

57 *E. panamifolia* is similar, perhaps too much
 so! W. Indies & Mexico

58 *E. geniculata* W. Indies & South Am. is hardly
 distinct from the last

59 *E. Ariziana* Kl. var. ^{sp.} Ariz., leg. Pen, Liner
 glaberrima fol. ovato obvolut. integra subcordat
 stylis basi connatis, apic ovatis multo longioribz

60 *E. Mozambique* Peters 
 ann portulacifolia, caps. glabri,
 — bracts 4-6" long — habit of a small *E.*
chilensis or near *E. hemionides* — Klotzsch
 names it *E. callitrichoides*



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63. *E. falcata* Klug. Peters, Telte, Mozambique 27, 45
 sp. annua ericifolia glomeris semi-lobata apphyllis
 foliis ovatis cordatis, acutis integro mucronatis
 foliis petiolatis 7. decum glabratiss
 (H. Adanson)



64. *E. Chamaesyce* Kotschy Nubia 364. by 1840 v. 1851
 sp. seems to be a very different thing - annual?
 v. lutea

65. Nov. Holl. 632 ericifolia glaberrima
 fol. lat. ovatis obliqu. obtus. integ. subcordata
 anthers. singularly magnum, gland. inapp.
 stipul. subulata ciliata a foot high.
 without root.



66. *E. thyrsifolia* Benth. in Linn? Kotschy Nubia 1.
 is to me too - (Confused)

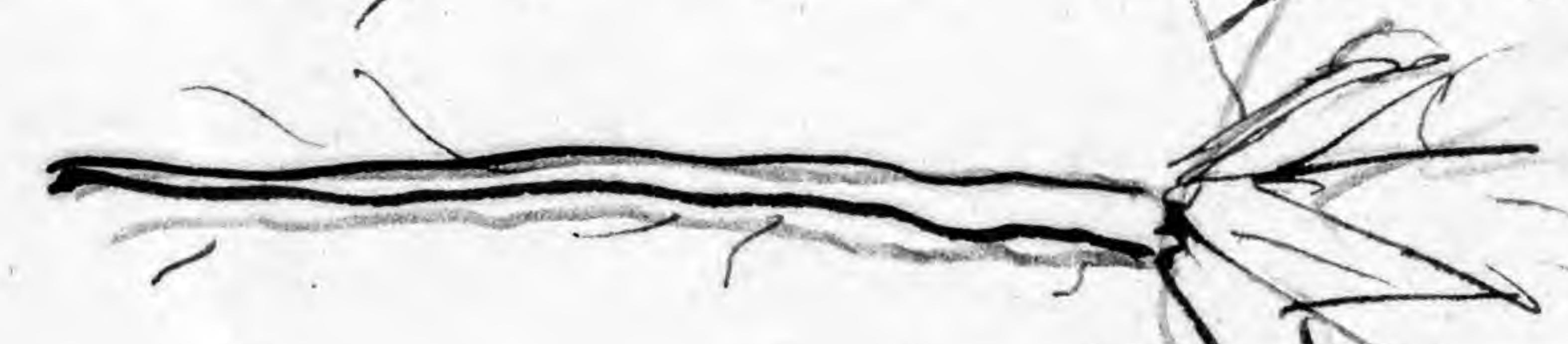
67. *E. setigera* L. M. a Cap. b. sp. Druce - sea plant
 except

68. *E. hirsuta* L. M. Druce Cap. b. sp.



sp. glomer. fl. obcord. ovatis ovate

69. *E. paniculata* L. M. Druce Cap. b. sp. 4 minutiplic
 sp. glomer. panic. vase, vase ligosa over
 purple velvety



70. *E. Burmanni* is already a megast. name
 and means a fleshy Euphorbia

71. *E. polygonifolia* L. Osten & Jager Cap. glomer.
 fol. minutis -

72. *E. glaucocephala* Ver. Senechal, Sib., peruv.!

73. *E. multiflorus* Hook. - Sealy p. 95. n. 3
 sp. - Oahu - resembles in appearance *E. astrolepis*
 also breaking like ~~that~~ but leaves broad
 obovate -




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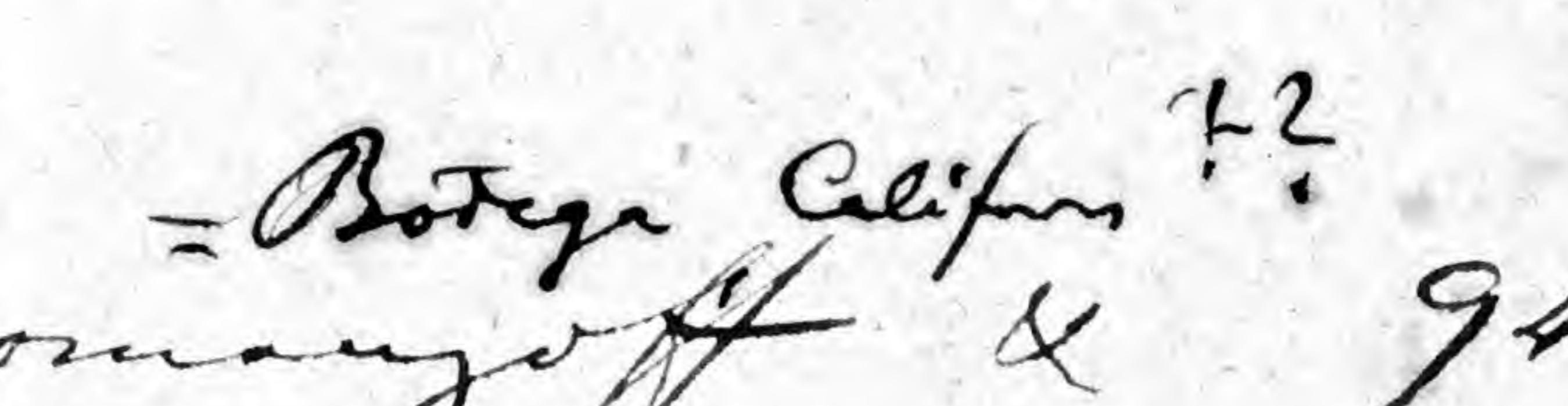
3. *Ceph. of Herb. Genus*

Balhi April 1857

4. *Ceph. condita* Meyen Reise II. 150 Oahu
 sp. pubescens, ligosa, squameous - ramosus fol
 condita orbiculata  glauca

5. *Ceph.* Maule Chamisso, 183.
 sp. annua foliis pauci dentis ovatis obtri
 subcordatis - pubescentis - ramosus - glauca
 similis subaphyllis

6. *Ceph. glauca*? Oahu Chamisso 182
 sp. pubescens exata fol ovato lanceolata
 cordatis rigidi imp. pallidi venosi 
 stipulis late abbreviatis. fl. terminalibus
 - ramulis singulis [Meyen's condita must
 belong here]

7. *Ceph.*  - Botrys Ciliata? Medgavas Achillea
 sp. 93. Romanoff & 94. Raddei
 both fr Chamisso - similar to last.
 pubescent; glab.; fol ovatis subcordatis
 obtusis basi subcordatis s. acutis;
 stip. ovatis rigidi, articulatis obtusis
 fl. terminalis - 2-3 ex - aphyll.
 concretis
 a. appresseda 94. Raddei
 b. subcrepidae 93. Romanoff
 apparently a stout shrub - stem in herb
 2-3 ft. diam.

8. *Ceph. sellowiana*? Kl. Sellow Brasil Rio Negro
 sp. - arenosa - submissa nodosa nigra pubescens
 - villosa minima? vel supra



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79 Euph. 27. Octob 1823 no doubt a yellow plant from
 sp. Brasili: ~~Pennus diffusa~~ patula & suberect
 (6-8 inches high) fol. distichis ovato lanceolate, pale
 serratis subpinnatifid, and onca
 Cynos - no flowers! 

80 The other species coll - October 1822
 sp. I find fit. - leaves narrow, pale
 80 Cyno. denudes Wild Brasili seems the
 sp. ~~P. pilulifera~~ yes! 

81 Cyno. 
 Brasili 1674 Rohl (using)
 sp. and of Herb. Dr. Petrop Riedel ex 1824
 erat. pennin. fol lanceolat hispid 

82 E. hyperifoliae Brasili - many from
 sp. - Mozambique Peters, caps pilosili
 foli's brownish - same as the smoother
 forms from Habia 

83 ~~P. hirsuta~~ L. no! same as ~~Dettero Jan 1821~~
 sp. seems a very yellow E. hyperifoliae 

84 ~~P. Coecorum~~ Mart Plant and Basil. and 273
 sp. Brasili yellowish erat. pennin. onca
 (yellow Riedel, Rohl at.) erat. $\frac{1}{2}$ - 1 pedic
 glabri 

85 ~~P. emarginata~~ Kl moss. Sello: Brasili
 ann probably rami pedicellis alter
 glabri 
 = amaranthoides?

86 ~~P. Bahiensis~~ Kl fidei* yellow Brasili
 is a very smooth & short leaved
 E. hyperifoliae probably 
 but non hyperif



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87 Sept. Quatangale Waxgrowing
sp annual pubesc. fruitlets = the plant with
small fruit?

88 Sept. Poeppegu Kl mos! Poep. 2175 & 3099
At the Amazon River 11 - next

89 E. glomerata (Miq.) Schlecht. caps. exst.
on many probably P. callitrichoides every
where from West Indies to South America
hence named E. maculata, Schlecht. mixta N. 47

90 E. Brasil Sellow may belong here but
is much smoother, and with entire leaves

91 E. Xibaer Br. Martius 131 seems to
sp. be E. divisa

92 sp. E. divisa Schlecht. Guiana N. 172

92.6. Sodor Martius 131 is also divisa?

93 E. glaberrima Sw. (non glabrella)
sp. every where for the wettest, with larger
or smaller appendages, broader larger
or narrower smaller leaves

94 E. humilis (L.) Willd. Cateura Willd.
is the smaller form of E. protensa, glab.
integifolia caps down pilose!

95 E. centauroides file Kl. Rec. Janus
sp. is E. sericea?

96 E. Olfersiana Kl. Sellow Brasil and on some
sp. lignos nullalis diffuse (cat 6-8")
fol. orbicul. subcord.
villous - author alone.

97 E. heterophylla Pers. has also the orbicular
hair - seems diff from the north
plant.

98 sp. Pers. subandina Poep. & each pubesc fol. orbicul.
probably not a stipule

6886



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99 *E. fulgens* Kunze. - *E. jaegeri* flor is a splendid
giant plant, none of ours.

100 *E. flexuosa* Kth. Common Bougl. has appendages
sp. do. Cuba Otto without appendages
both similar to *E. glabella*

101 *E. boxifolia* Lam. Kunth Caju Flamingo, March 1801.
Boupland is *glabella* with appendages?

102 *E. citrifolia* Kth. Cumaná, Boupland ^{the same!}
is *glabella* with appendages?

103 ^{sp.} ~~*ammanoides* Kunth~~ Cumaná ^{all = glabella} Boupland
is *arenaria maritima*. ♂ glaberrimus
is roundish flat! sphacelosperma

104 ^{sp.} *E. pygmaea* Kl. n. sp. ? villosa, uncallosa
lateralis, terminalibus que
non pubescentia! *Canariensis* Canaria L. v. Duck

105 ^{sp.} *E. rubescens* Link in herb. *Canariensis* Canaria L. v. Duck
anno patula glaberrima foliis oblique, acuminatis
integri - similar to *Pepalis* - caps and ang.

106 ^{sp.} *E. Indica* Lessing, Rossia N 271
is an annual erect plant, linear leaves,
glaberrima - near *E. arabica*

107 ^{sp.} *E. ovata* Chacuniso 181
fulvina, foliis ovato lanceolata
subsericea, s. pubescens, glabri
sparsis laxis aphyllis, lateraliis
leaves 1 inch. long; stems stout. caps 1/2 in
high 1/2 in. long

108 ^{sp.} *E. pygmaea* Duck
l. 1/2 in. long
pubescent

109 ^{sp.} *E. citrifolia* Kth. 9277
l. 1/2 in. long

110 ^{sp.} *E. longiora*?



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4 Cusphorbiae f. Herb. generale Berlin April 1857

108. E. — Java, Zollinger. N. 2630
sp. A stout smooth erectish plant, habit somewhat of hyperborea: glaberrima, foliis ovato-oblongis, basi cordatis, obtusis, integerrimis, subcoriaceis firmis. Stipulis latis truncatis s. ovatis, esterit; involucris alans longi; glandulis inappressedulatis.

109. E. — Java Zollinger N. 2451 is a hyperborea glaberrima, foliis hispidae, foliis subcoriaceis puberulis

110. C. — Java Zollinger N. 2975 et van sp. not distinguish from the common E. sepius!

111. E. — Java Zollinger same number seems the paviflor, an annual

112. E. Chamaesyce, Crim! Asturian! Persia! Tanger n. itin. 1827 - from Lindner Müller has blackish seeds!! Bunge, Dr. K. Koch has glaberrima! fol acute serratis. E. Chamaesyce N. 33 Mexico Hartweg is also marginata

113. E. Chamaesyce Nebelgebirge am Kasp. Meer, Lemly seems distinct - annual, prostrate fol. oblongis obliquis serratis minute

114. E. inderensis Less. + Kar. & Kir. 1954 Songora habit of ambra - leaves entire leaves - stipules? fl. & leaves sessile - annual glaberrima. -

115. E. Peplis North Africa, black sea

116. C. Bessii f. Philipp. leg. 1 Catania - hyperborea

117. C. Bessii pallidior. a Cyathophorum!! base of sp. involucrum said to be divided in 5 compartments which would make the generic character



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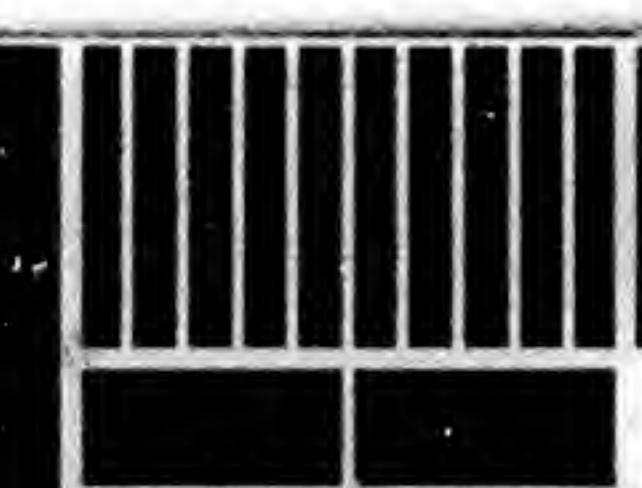


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117 *Lept. prostrata* Ait. on all but Bals. is the smooth plant
with said of hyperosfolia, which I have seen only
the name of *Decumbens*, involucrate often ^{spars} at
118 *C. sericea* Kth. ex sub. f. Otto ^(only H. H. L.) is a perennial with
concentric leaves — is it involucrate? or ~~albomarginata~~?
119 *C. cutaenuloides* Kth. Haven Hub. ex herb. Kuntze
undescribed species; quite glabrous! might be *sericea*?
38. *C. canescens* Achillea Mexico may be difficult for the plant
of Schiede — fl. oblongolatice-peltatis peltatis ve
summitus carnosus obscurus; bracts involucratis
imbricantes.
Schiede's fl. looks like Hartwegs — and
is the true *canescens* Schle., but Achillea
may be distinct; esculentum.

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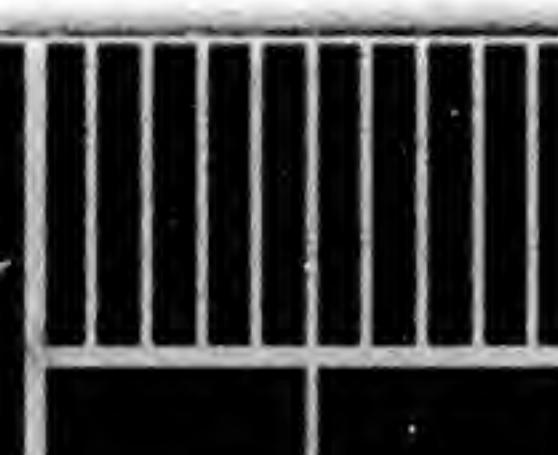
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Regnoldi Herr. Berli

April 1851



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" *Cupr. origanoides* ^{non} L. = *C. glabella* Detol.
 " *C. megapotamica* n.sp (Kunth?) Otto, Monbunda
 is *C. laevigata*

13. *C. glabra* R. Martius is a very smooth
 surface (a *leucorrhoides*),

14. " *C. willdii*. 722 Calothrix glab. integ.
 sun leaves.

" *C. laevigata* Bory, Raymond
 annual, radicle piperitula robusta

16. " *C. laevigata* Bory, annual, prostrate,
 stems a few inches long

17. " *C. glomerata* Coriol, Jez. Timor, with
 robusta, fl. viridis. fl. terminalis
 aquatica

18. " *C. laevigata* Bory from Teneriffe is a very stout thick leaved
 nearly entire from of prostrate

19. " *C. laevigata* Lame Isle de France
 aff. aff. 4-5 ins high

20. " *C. origanoides* Jez. Adonis. - , Letton
 stout ligules, leaves with orbicular
 glabrous. glaucous - one from only 3 inches
 high. leaves very crowded, small

21. " *C. subrounda* Blume Java 0 3-4 "

22. " *C. laevigata* Jez. Holl 0 3-4 inches, petiol.
 (velutina) Bori Jez. ^{Isles Marianaes.}
 small fragrant ^{Isles Marianaes.} *Gaudich.*

23. " *C. laevigata* Bory, mucronata; a stout
 erect plant, flexuous stem, leaves 1-1/4"



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22. *Somatoa* sp. spotted, Epiphyte with
S. *lanceolata*, *lanceolata* with
lanceolata, glaucous, pedicels
E. lanceolata hypoleuca, pale brown

23. *S. mariana*
Jard. brown. leaves glaucous, 1/2" orbicular,
petiolate, glaucous, 6-10" long stems

24. *S. meyeri*. Smith. shrub, a stout
shrub, glaucous leaves 6" diam

25. *C.* Chiquito (or Chaguito?)
fl. terminal. sp. meyeri. — fl. of *C. hypoleuca*

26. *C. meyerianum* Kl. ? in Nat. Enc. XIX.
Pan, Lagoon & T. L. ^{sp. l. 414} meyeri

27. *C.* Tait, d'Uvarle
stt plant, leaves 1-1/2" fl. in loose
terminal cymes

Eng. for Central America
coll by Oerstedt
in Herb. Berolin.

28. *C. lanceolata* hypoleuca in monte Aguacate
C. divaricata? San Jose
...? Granada
C. ciliolata Cartago



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6688

E. divisa - note Frasnu
P. pilulifera Granales
29 *C. divisa* - Note Masaya Masaya
1 foot long
almost yellow, - Monte
C. pilulifera El Viejo
30 *E. orthorhyncha* Cartago - Cartago
P. divisa Mons Candelaria

Therefore among these plants of
Costa Rica.

1. *Eph. hyperborea* Cardenas
2. *P. pilulifera*
3. *C. divisa*
4. *E. orthorhyncha* - Burmantana

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Euphorbia triangularis

Herb Delessert

Paris Jy 1857

those of which I have specimens are
marked -



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Euphorbia ex Herb.

Petersburg

July 19 1858

Euphorbia rosae coerulea Aug 9 Hegne

perennial subdecumbent or ascending, 4-6
inches long - stem pilose, leaves entire
oblong, obtuse, carnosus, glabrous above.
hairy below - catkins sparse, large,
appendages large; seed angular,
smooth - punctato.

Euphorbia sp.

Microphylla nob.

Hegne

Euphorbia parviflora

Sept 9. Hegne

These labels are 2 species in the same
sheet. It is the same plant and
undoubtedly the Indian *Euph. suspensa*
which I can not distinguish from the standard



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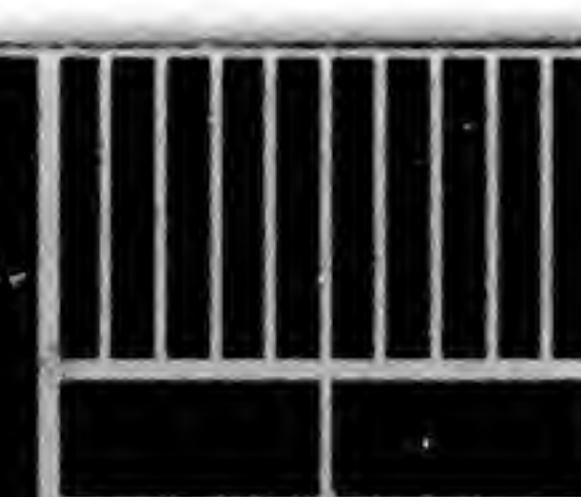


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Plant: it is the same probably annual
same leaves, stipules - flowers, angled
capsule and seed - seed sometimes very
indistinctly rugose or rather undulate

Cush. chevalieri, vegeta ramosa & perp.
bifurcate - s. trifurcate; stipulata,
foliis basi subaequalibus, longis
petiolatis, st. comatus simploibus

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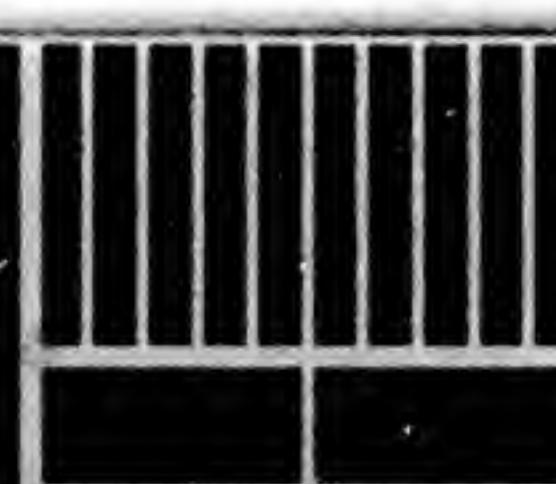
MISSOURI
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Notes made in
looking over Willdows

Lecythidace

Beth. April 1857

See Aon & Schultes Rel. Wild



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1.

Notes made in Examining W. Oldenow's
Hastaria, Berlin April 2^o 1857

9254 *Euphorbia flavanensis* Humboldt. Havana, Humboldt
 scarcely distinct from *E. cyathophora* pl. linear.
 Cap. sessile below the margin of the involucrum
 male pedicels exsert, numerous. Leaf exactly
 like that of *E. cyath.*

9256 sp. *E. heterophylla*, Havana Humb. is the same, with broad
 outline & narrow pointed leaves. —

9257 *E. diversiplici* Mixto is a larger & different plant

9260 *E. cyathophora* is here only from gardens, and stouter
 but probably the same thing.

9264 *E. glabrate* original spec. of Swartz! and one
 from Humboldt is our plant; pubescent, exst,
 9268 sp. *E. flexuosa* Kth syn. pl. I. 386. no 10 is H. W. 9268
 seems to be the same as *E. glabrate*; leaves a little
 broader  — opp. days

9269 *E. Vahlii* "Ex glabrate Vahl" Ind. nov. spec. a
 Vahl's description; H. W. 9269
 is nearly allied to the last  but a larger, pubescent plant, with larger
 ovate-lanceolate leaves, broad, somewhat
 triangular, finely ciliolate stipules, larger
 also terminal flowers with large
 sessile glandular glands — will be a good ^{name} _{probably!}
 9270 *E. maculata* Am. sept. Millebury. our plant!

9273 *E. Bahiensis* Baker, Hoffmannsegg is without  not examined

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Doubt a large, smoothish *E. hyperbolioides*. ^{leaves 1/2 in}
 caps. glab. gland appressed ^{long, smooth!}
 9274 *E. orbiculata* Presl. Much like a small form
^{sp} of *E. hyperbolioides*. Small leaves in small flowered
 leaves with very few hair ⁹⁸⁹²

9275. *E. paniculata* Vieweg is the very same plant
 as the last — whether "India" is the real native
 country or only a copy of Lin's spec. is unknown

9276. *Euph. microphylla* " 3 spec. from India, Roxburgh
^{sp} seems the same as the eastindian species examined
 by me under the name of *paniculata*, also small

2, Para, Brasil, Hoffmeyer with Klotzsch's notes
 " *E. allitrichoides* Kunth Bp. pl. 284 n. 4. " is an annual
 petiolate, not decurrent plant, and looks like the
 common South American plant with red fruit!

9277. *E. antarctica* Havana Humboldt " glaberrima,
^{sp} " foliis orbiculatis subcordatis obtusis ⁹⁸⁹³
 stipulis latiss. orbiculatis s. subnoisis

9278. *E. septentrionalis* " *E. sexangula* Herb. Kunth. specimen Humboldtianum.
^{sp} Camana is the red-veined form ^{of hairy} — leaves some-
 times emarginate, deeply 

2, *E. allitrichoides* Kunth. ^{Camana} is certainly *E. paniculata*
 a smoothish form foliis subtriangularis s. paniculatis
 glabris! ovule glabro! rami, panicles and pubescens,
 capsula angusti acute pilosa !! Also from Camana

9279. *E. orbiculata* Kth. Santa Fe, Humboldt. same as my
^{sp} old Hart. Grisebach! caps. acute angulata. sun

9280. *E. advena* Schlecht. Humboldt. Small fragrant, only
 apparently not distinct from the last.

9281. *E. rosea* Rchb. (Aug. obsv. 4. p. 26. n. 82) " fol. obtus. basi
 oblique acute dentata, rame diffusa " Aug. 1 ^{2nd} or
^{sp} " a perennial advena plant, ~~Frangula~~, Klein 1899
 hairy stems from a advena root seems to be the



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wills herb. has of Knuth, original spec.

<i>E. flexuosa</i>	spec. not made	on this sp. !
?	<i>E. centauroides</i>	= <i>gibbosa</i> ??
	<i>E. sericea</i>	sp. - ! = <i>hirsutula</i>
	<i>C. pallidulus</i>	= <i>prostata</i> !
	<i>C. orbicularis</i>	! <i>sp.</i>
	<i>E. (mantinum) C. citonii</i>	sp. sp. <i>americana</i> !
Herb. general		
<i>P. pallidulus</i>	= <i>prostata</i>	
<i>E. sericea</i>	! <i>sp.</i>	
" "	= <i>prostata</i>	
<i>E. fimbria</i>	sp.	= <i>prostata</i>
<i>C. pulchella</i>	= <i>hyperborea</i> ?	
<i>E. divisa</i>	!	
<i>C. ammanoides</i>	sp.	!

Good species:

E. gibbosa Sw. = *flexuosa* Kth. = *gibbosa* Hb. Hb.
= *sabulosa* Hb. Hb.

C. sericea Kth & (partly = *prostata*)

C. orbicularis Kth

C. prostrata Hb. = *tenella* & *pallidulus* !

C. hyperborea L. = *pulchella*

C. ammanoides Kth

C. divisa Kth

C. orbicularis Kth ?

C. orthocarpa - seems to include *pallidulus* though
? *C. citonii* ? *original specimen* = *prostata*



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same plant as my plant in Ab. Bernhardi - a little more pubescent

2, is a smoother & larger form of the same

3, seems to be the "paniflor" quite hairy 

9283. *P. humifusa* without a *deglasii* - ~~sp~~ ~~= *E. pseudohirsutum* Mayr~~
~~without locality~~. Cultivated? - smooth, long

obovate dentate, obtuse - seeds dark smooth

9284. *E. mucronata* Brasilis, Hoffmanns ex. is no doubt
~~sp.~~ *E. hyperbifolia*, rather hairy, apiculate

9285. *E. polygonoides*, Cinnamomea is a smooth polyperforate
apiculate

9286. *E. hyperbifolia*. 1, glabrous august apiculate.

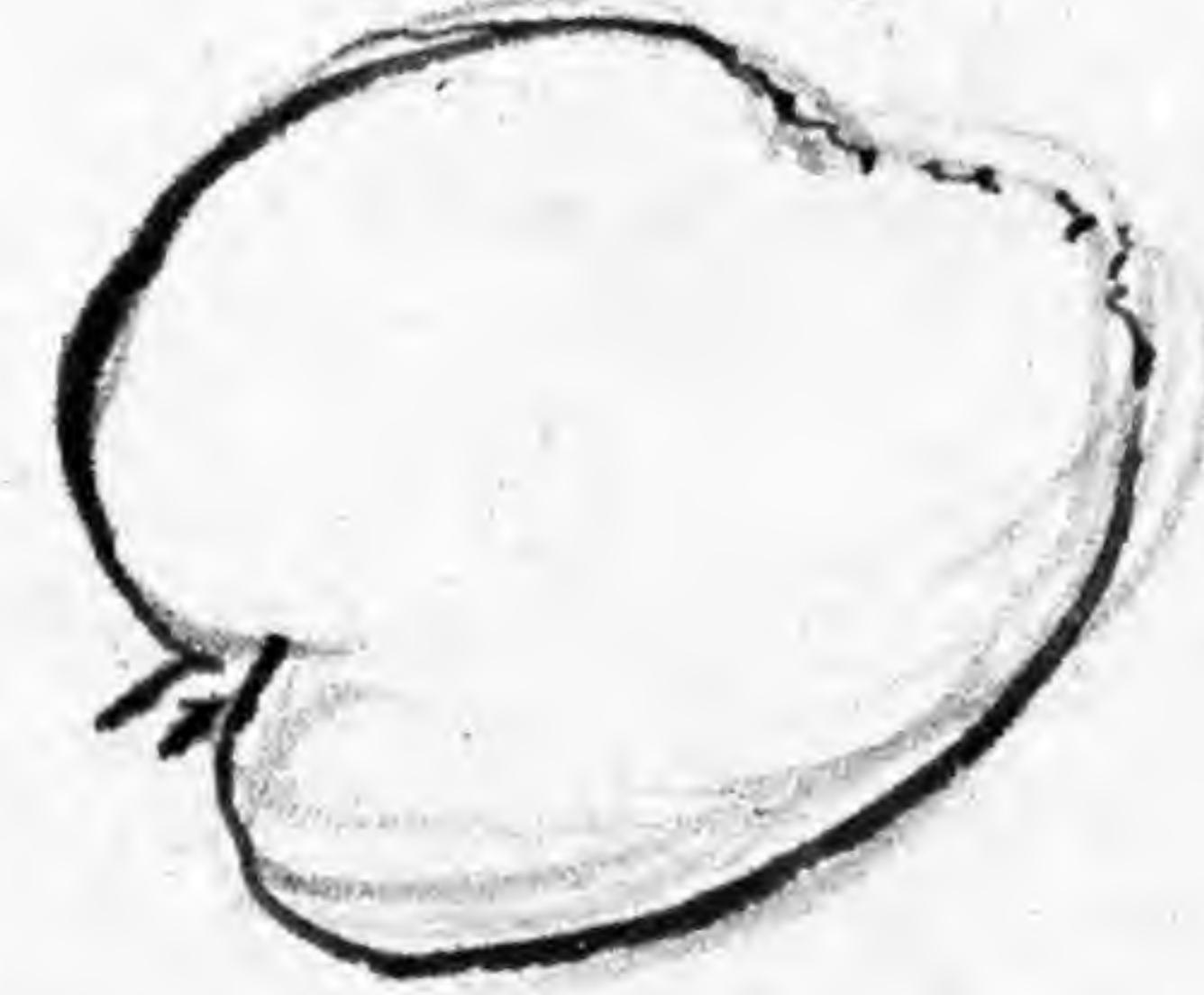
2, pubescent, strappedolate s. vix apic.

~~sp.~~ 3, glabrous paniflor vix apicul. (see minorib.
[*E. divaricata*, *laxiflora*]) no, the common form.

4 is *E. rosea* !!

5. *Cinnamomea*, Humb. is = 3. but apiculate

9287. *E. glaucescens*, Euph. Kleinii Schlecht. India ^{Klein}

~~sp.~~ 4. siccum cassum, pubescent, glauca; fol. veni-
form. obtuse sess. may. cartilagineous granulata
(sicco solida?)   sub. maculata

stip. triangulata. obtuse
glauca ad apicem rufa non coqueta
rhiz. root. obovata - apiculata

9288. *E. thymifolia* 3. labels, 2 East India ad 1. India
but 4 species, labels mixed!

1 is = *E. hemianthoides* and certainly not Indian!

~~sp.~~ 2 & 3. pubescent. fol. obtuse sessile to ^{appendic.}
short petioles - caps. pilosus sem. undulat. unisulc.

[my description?] India?

~~sp.~~ 4 looks like the same, annual? India?



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9289. *E. glaucescens* *E. nyctitoides* Schlecht. in *Cannanae*
maritima Humboldt I can find no difference
 b/w. this and glabellae. No seeds seen - ~~appressed~~
 9291 sp. *P. melliflora* [chenop?] is *E. dioica*! white
 9292 *E. tomentosa*, Senegal, my plant!
 9293 *P. maritima* Cinnam., Humboldt. L. (*E. litorei* Kth
 sp. S. pl. 385, n. 9. ^{for Klob}
 annua suberecta varia in arvensis maritima
 longe extensis; glaberrima; fol. concavis
 oblongo-lanceolatis, basi oblongis s. subcordatis;
 obtusis mucronatis. stip. multifida - setacea;
 fl. subsagittalis varia apicem ramorum
 gl. inappressedatae. ⁹⁹⁴
 9294 *E. suberosa*, Humboldt L. (*P. flexuosa* Kth ^{for}
 is again *E. glabellae*, white narrow appressed ^{Klob}
 9295 *P. globulifera* Cannana is *P. pilulifera*
 9296 *E. pilulifera* a Spec. for Thunberg? personal?
 stout root.
 9297 *E. galiana* (Lam. enotyp. 2. p. 420. Des. Bordon)
 1. 2 specimens, a pubescent one, which may be
 my parviflora, and a smooth one which may be
 the npl.
 2. fol. obt. s. orb. subcordat. integ. glaber.
 invol. terminal pinni; magnis, compunctis,
 glabellis late obcordata - appressed
 It looks like *P. obcordata*! This is somewhat like *E. glabellae*
 9298 *P. indica* Lam. Encyc. 2. p. 419. ^{- ovata Roth}
 sp. 1, Klein. Ind. 1796 erecta annua pilosula
 fol. obtusis, sinuatis, peltatis aggregatis
 ad apicem ramorum, foliis superiliis woolly
 [Lamk's descript. does not suit at all ^{gland. app. multifid.}]
 2, is no *Euphorbaceae*! but some Sonchidium



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9299 *L. Chamaesycoc* ?
 1. *L. maculata*? apparently!
 2. *L. paniciflora*?
 3. *L. prostrata*! *Zemarifia*
 4. *L. prostrata*? *fol. minima*, no seed.

9300 *L. canescens*
 1. *L. prostrata*!
 2 & 3. are the true plants

9302 *L. linearis* Aubl. obs. 3. p. 32

9303 *L. graminea* *place near Colimphli on*
 9305 *L. Trichotoma*! *Humboldtii*

9307 *L. nummularifolia* H. B. Kew. an umbellifer Lepth.

9315 *L. multifolia* a polyploid plant coll. by Humboldt
 in Mexico *Bract narrow* — is it *composita*? *umbell 5 ft. h*

9355 *L. panicula*, *widely* has involucra 2-4 ft. long
 & cataphylls. *9299*

9367 *L. Jalappa* is totally diff. from any of
 ours, leaves one, pubes. petiolate —
phyllomatis

9282 *L. decumbens* Willd. herb. Inde Klein,
 sp. seems to be a hyperbille with elliptic leaves
 smooth — pubescent at ~~end~~ ^{tip} of branches
 leaves sessile,



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~~Klobsch. publ. 1860 Regn. Bot.~~

~~Linnæa 6. p. 359~~

~~Hook. Journ. Bot. R. Schomburgk.~~

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Wild Herb

Euphorbia Havanensis 9254 = heterophylla

heterophylla 9256

Diversifolia 9257

cyathophora 9260 = heterophylla

g

E. rosca 9281 1. th trim pl.

2. " "

3. = para flora

hyperstipolii 9286, 4 = rosca

*humifusa*⁹²⁸³ = Pseudo chamaesyce

glaucostachys 9287 = Kleinii Schlecht

— " " 9289 = mystillodes Schl = glabri

thymifolia 9288. 1, = serpens

2. 3. 4

miltiflora 9291 = Ziziva

tomentosa 9292, 1

glabri 9264

flexuosa 9268 = glabri

Vahlii 9269 ~~g~~ glabri

maculata 9270

Bahiensis 9273 ≈ *hyperstipolii*

subsericea 9274 = *hyperstipolii*

— 9276 = " "

E. multicaulis Wild herb.

N. 9215 - " "



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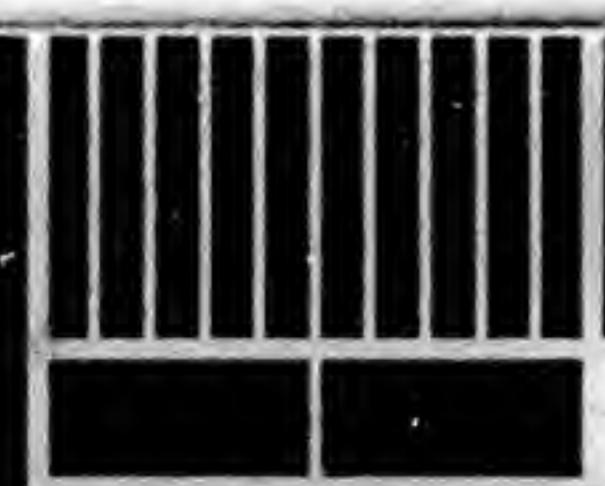


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